GEMS – A Pathway to the Future
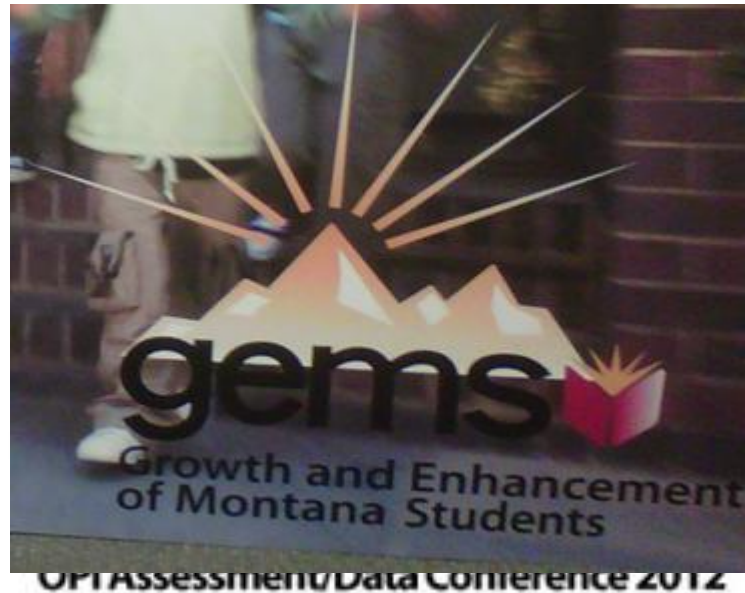

Data Warehouses – Past, Present and Future!

Debra Pollard – Microsoft
Bill Kilcullen - Microsoft

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Stepping **Outside** the Boxes
OPI Assessment/Data Conference 2012

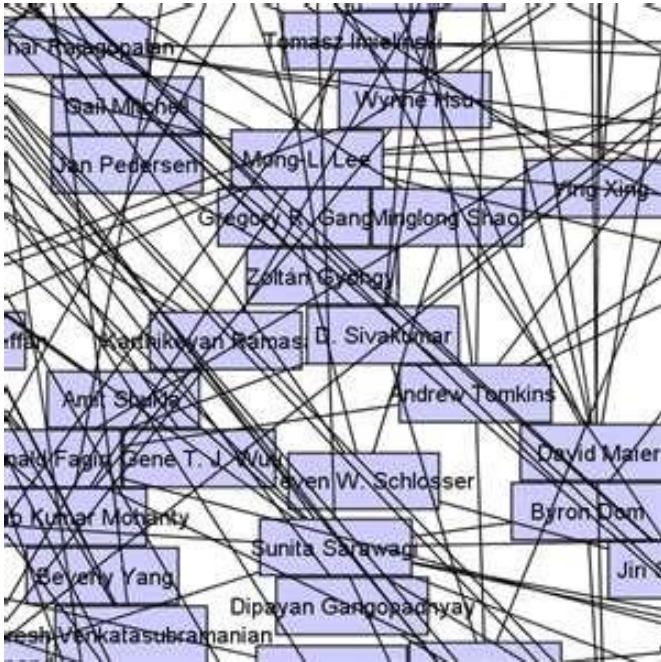# Agenda

- Introduction

- How did we get here!

- Thinking Outside the Box!

- Vision Demonstration

- Questions?

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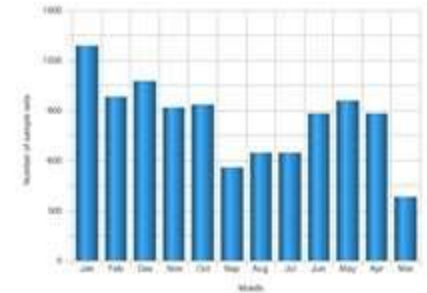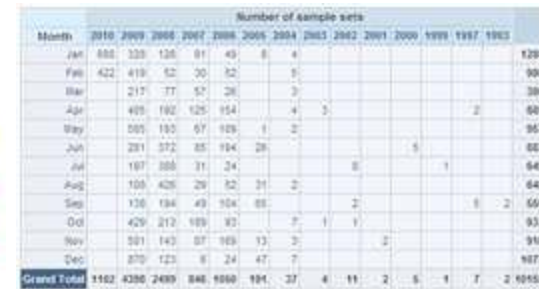Denise Juneau, State Superintendent
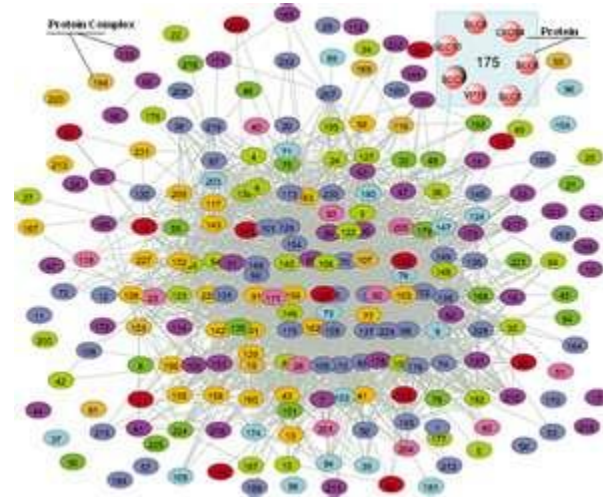opi.mt.gov

Introduction

- The First Data Systems were not necessarily easy to use?

- We were so excited that we gathered everything! All in a central location!

- Complex doesn't begin to tell the story!

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- The First Data Systems were not necessarily easy to use or keep working!

Although they did attempt to capture everything in one place………

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- The reports were a little difficult to decipher!

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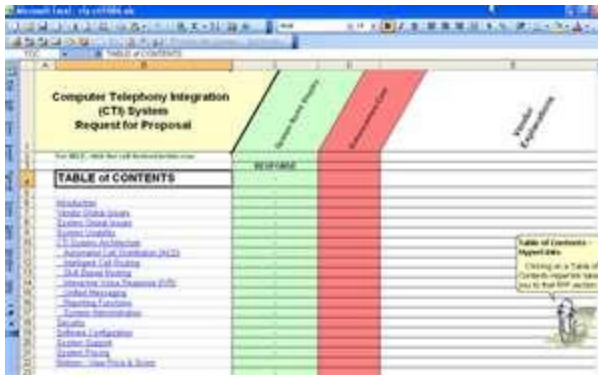
- In terms of data warehouses, we may have tried to build a system to boil the ocean!

- And forgot the problem we were trying to solve, especially in education………

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Sound Familiar?

- Student:
  - I am getting an A in that class, I don't care what the Internet says!

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- Parents:
  - Why didn't we know you were behind in your English class?

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- Teachers:
  - Why do I have to spend my weekend updating grades?

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- Counselor:
  - How can I keep track of all these students records?

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- Principals:
  - Why can't we get simple attendance reports on time?

"We're concerned about your son. He's the only one at school who treats everyone with respect."

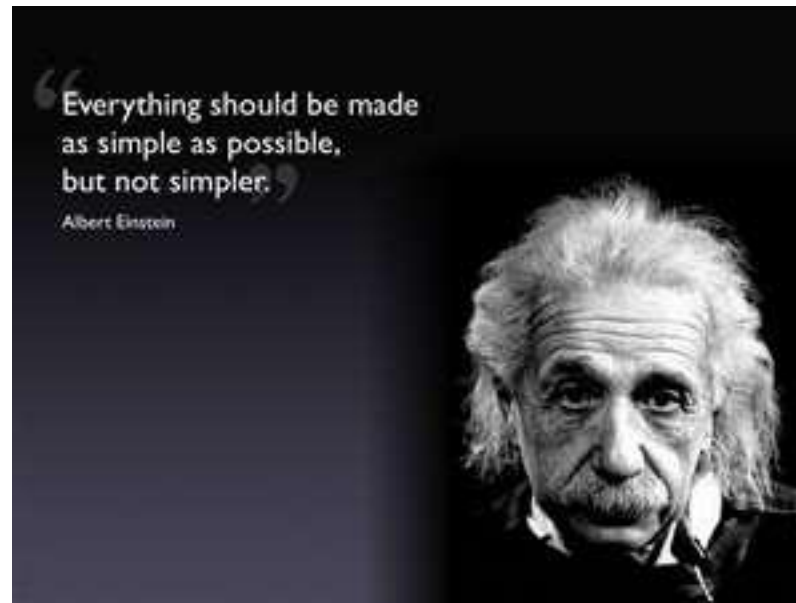

HAVE YOU HUGGED YOUR PRINCIPAL TODAY?

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- What progress are we making?

What did we miss?

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…………Understanding!

- "If you cannot simply explain something…………

Everything should be made as simple as possible, but not simpler.
Albert Einstein

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Today we have a great view of what happened!

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Moving to View of What's Happening!

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We need to get to…..being able to predict what will happen!

Thinking Outside the Box

- Requires….Imagination, vision and focus!

Courage certainly helps!

Collaboration is Key!

- Everyone has to work together and support 'getting outside the box'.

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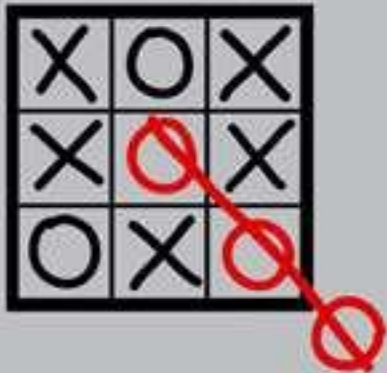**Office of Public Instruction**
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Be Flexible ………..

- There might be some direction change required!

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….with Integrity

- Resist the temptation to cut corners!

Good
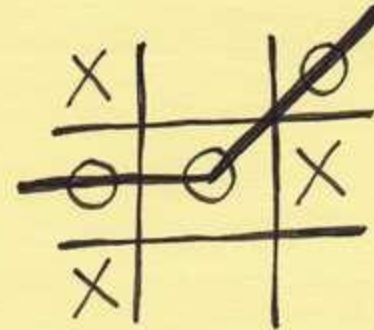
SOMETIMES IT'S NOT THINKING OUTSIDE THE BOX. SOMETIMES IT'S JUST CHEATING.

Bad

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We are all working to…..

- Go from this…………………………….THIS!

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Vision Demonstration

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Thank you!

- Questions?

- For more information on the resources that available to you in support of improving education outcomes, please visit us at: http://www.microsoft.com/education

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